

From: [Sarah Pallone](#)
To: [Shawn Garvin](#)
Subject: DC
Date: 11/17/2011 08:14 AM

Shawn,

Thanks for calling me back yesterday, so sorry I missed you. I am in the office today, so hopefully you have time to catch up.

Sarah Hospodor-Pallone
Deputy Associate Administrator
for Intergovernmental Relations
Office of the Administrator
202-564-7178
pallone.sarah@epa.gov

From: [Sarah Pallone](#)
To: [Shawn Garvin](#)
Subject: Re: Fw: Can green development cut your D.C. Water bill? |
Date: 05/29/2012 03:59 PM

Thanks Shawn

Sarah Hospodor-Pallone
Deputy Associate Administrator
for Intergovernmental Relations
Office of the Administrator
202-564-7178
pallone.sarah@epa.gov

▼ Shawn Garvin---05/29/2012 03:42:53 PM---Noah was scheduling something. I think it is going to by Thursday morning. Haven't seen a schedule

From: Shawn Garvin/R3/USEPA/US
To: Sarah Pallone/DC/USEPA/US@EPA
Cc: "Dandrea Michael" <dandrea.michael@epa.gov>
Date: 05/29/2012 03:42 PM
Subject: Re: Fw: Can green development cut your D.C. Water bill? |

Noah was scheduling something. I think it is going to by Thursday morning. Haven't seen a scheduler yet. Nancy, Cynthia and I are scheduled to speak tomorrow afternoon if you would like to join. I will ask someone to forward it to you. Thanks

▼ Sarah Pallone

----- Original Message -----

From: Sarah Pallone
Sent: 05/29/2012 03:04 PM EDT
To: Shawn Garvin
Subject: Re: Fw: Can green development cut your D.C. Water bill? |

Shawn,

I haven't seen anything in follow up. Has a briefing been scheduled?

Sarah Hospodor-Pallone
Deputy Associate Administrator
for Intergovernmental Relations
Office of the Administrator
202-564-7178
pallone.sarah@epa.gov

▼ Richard Windsor---05/25/2012 01:34:11 PM---Shawn, Interesting article. By now, I assume you have read DC Water's response to the region's lette

From: Richard Windsor/DC/USEPA/US
To: "Shawn Garvin" <Garvin.Shawn@epamail.epa.gov>, "Cynthia Giles-

AA" <giles-aa.cynthia@epa.gov>, "Bicky Corman"
<corman.bicky@epa.gov>, "Janet Woodka"
<Woodka.Janet@epamail.epa.gov>, "Scott Fulton" <Fulton.Scott@epa.gov>,
"Avi Garbow" <Garbow.Avi@epamail.epa.gov>, "Arvin Ganesan"
<ganesan.arvin@epa.gov>, "Sarah Pallone" <pallone.sarah@epa.gov>, "Lisa
Garcia" <Garcia.Lisa@epamail.epa.gov>, "Nancy Stoner"
<Stoner.Nancy@epa.gov>, "Bob Sussman" <Sussman.bob@epa.gov>
Cc: "Bob Perciasepe" <perciasepe.bob@epa.gov>, "Diane Thompson"
<thompson.diane@epa.gov>, "Elizabeth Ashwell"
<ashwell.elizabeth@epa.gov>, "Jose Lozano" <lozano.jose@epa.gov>,
"Noah Dubin" <Dubin.Noah@epamail.epa.gov>
Date: 05/25/2012 01:34 PM
Subject: Fw: Can green development cut your D.C. Water bill? |

Shawn,

Interesting article. By now, I assume you have read DC Water's response to the region's letter. I found their points interesting and compelling. I did not see any evidence of recalcitrance or reneging on their commitment to address wet weather issues. Rather, it seems like a thoughtful, stepwise approach that has the potential to transform the city and give us a real leg up on quantifying the effects of green infrastructure.

I would like to see us move forward with DC, ideally with an announcement in a month or so. I'd like to meet next week with this group. Tx.

Lisa

▼ Charles Imohiosen

----- Original Message -----

From: Charles Imohiosen

Sent: 05/25/2012 07:42 AM EDT

To: Richard Windsor; Bicky Corman

Subject: Can green development cut your D.C. Water bill? |

News Headline: Can green development cut your D.C. Water bill? |

Outlet Full Name: Washington Post - Online

News Text: Quite a bit of ink and pixels have been spilled in the past day about the new Brookings Institution report casting doubt on the viability of the funding streams for the Clean Rivers Project — D.C. Water's massive, court-ordered effort to keep sewage out of local waterways by building three giant storage tunnels costing \$2.6 billion.

It's not that the tunnels won't get built, it's that the current funding streams to float the bonds issued to build the tunnels will (a) raise consumer water bills to wildly unpopular levels while (b) crowding out other funding needs, starting with the routine replacement of aging water and sewer pipes.

So the Brookings report suggests pressing the feds and suburban jurisdictions for additional help in paying for the project. It's a fine suggestion, but as a practical matter, a difficult prospect.

There's another possibility to trim the tunnel costs, discussed at some length in the report. That's to lessen the amount of runoff that makes it into the city sewer system by making sure more of it gets absorbed into the earth or otherwise evaporates first.

That's the upshot of what are typically called "low impact development" or "green infrastructure" efforts, and D.C. Water has proposed spending as much as \$30 million on a pilot effort to show that stuff like green roofs, permeable alleys and rain gardens prevent sewage outflows. If so, the utility would like to modify the court agreement mandating the tunnels to make the second and third tunnels smaller and less costly.

D.C. Water is not venturing a figure on the possible savings — they're more interested at the moment in touting side benefits of low impact development, like jobs and clean air — but it's easy to see many tens of millions of dollars saved, if not more.

Problem is, the environmental advocates on the other side of the tunnel agreement remain skeptical of the low impact development plan. They are understandably hesitant to give up the guaranteed prevention of sewage outflows for a speculative reduction in runoff that would require years of delay.

Leaders of 16 environmental groups signed a letter late last month saying, essentially, that low impact development is a good idea and all, but they're not convinced it's a proven way to handle a serious sewage problem. Just today, Earthjustice — the legal group behind the lawsuit that forced the tunnel deal — told the Environmental Protection Agency it will "strongly oppose" any attempt to change the agreement to swap tunnel capacity for green infrastructure.

Nevertheless, D.C. Water is forging ahead, seeking permission from the EPA to move forward with the demonstration project. (Philadelphia was recently given permission to proceed with their own efforts.)

"It's too early to report on any progress on those discussions, but they are ongoing and we're still optimistic," said Alan Heymann, a D.C. Water spokesman.

Charles Imohiosen
Counselor to the Deputy Administrator
Office of the Administrator
US Environmental Protection Agency
1200 Pennsylvania Avenue, N.W.

Sent via Blackberry

From: [Sarah Pallone](#)
To: [Shawn Garvin](#)
Subject: Re: Fw: Can green development cut your D.C. Water bill? |
Date: 05/29/2012 03:04 PM

Shawn,

I haven't seen anything in follow up. Has a briefing been scheduled?

Sarah Hospodor-Pallone
Deputy Associate Administrator
for Intergovernmental Relations
Office of the Administrator
202-564-7178
pallone.sarah@epa.gov

▼ Richard Windsor---05/25/2012 01:34:11 PM---Shawn, Interesting article. By now, I assume you have read DC Water's response to the region's letter

From: Richard Windsor/DC/USEPA/US
To: "Shawn Garvin" <Garvin.Shawn@epamail.epa.gov>, "Cynthia Giles-AA" <giles-aa.cynthia@epa.gov>, "Bicky Corman" <corman.bicky@epa.gov>, "Janet Woodka" <Woodka.Janet@epamail.epa.gov>, "Scott Fulton" <Fulton.Scott@epa.gov>, "Avi Garbow" <Garbow.Avi@epamail.epa.gov>, "Arvin Ganesan" <ganesan.arvin@epa.gov>, "Sarah Pallone" <pallone.sarah@epa.gov>, "Lisa Garcia" <Garcia.Lisa@epamail.epa.gov>, "Nancy Stoner" <Stoner.Nancy@epa.gov>, "Bob Sussman" <Sussman.bob@epa.gov>
Cc: "Bob Perciasepe" <perciasepe.bob@epa.gov>, "Diane Thompson" <thompson.diane@epa.gov>, "Elizabeth Ashwell" <ashwell.elizabeth@epa.gov>, "Jose Lozano" <lozano.jose@epa.gov>, "Noah Dubin" <Dubin.Noah@epamail.epa.gov>
Date: 05/25/2012 01:34 PM
Subject: Fw: Can green development cut your D.C. Water bill? |

Shawn,

Interesting article. By now, I assume you have read DC Water's response to the region's letter. I found their points interesting and compelling. I did not see any evidence of recalcitrance or reneging on their commitment to address wet weather issues. Rather, it seems like a thoughtful, stepwise approach that has the potential to transform the city and give us a real leg up on quantifying the effects of green infrastructure.

I would like to see us move forward with DC, ideally with an announcement in a month or so. I'd like to meet next week with this group. Tx.

Lisa

▼ Charles Imohiosen

----- Original Message -----

From: Charles Imohiosen
Sent: 05/25/2012 07:42 AM EDT

To: Richard Windsor; Bicky Corman

Subject: Can green development cut your D.C. Water bill? |

News Headline: Can green development cut your D.C. Water bill? |

Outlet Full Name: Washington Post - Online

News Text: Quite a bit of ink and pixels have been spilled in the past day about the new Brookings Institution report casting doubt on the viability of the funding streams for the Clean Rivers Project — D.C. Water's massive, court-ordered effort to keep sewage out of local waterways by building three giant storage tunnels costing \$2.6 billion.

It's not that the tunnels won't get built, it's that the current funding streams to float the bonds issued to build the tunnels will (a) raise consumer water bills to wildly unpopular levels while (b) crowding out other funding needs, starting with the routine replacement of aging water and sewer pipes.

So the Brookings report suggests pressing the feds and suburban jurisdictions for additional help in paying for the project. It's a fine suggestion, but as a practical matter, a difficult prospect.

There's another possibility to trim the tunnel costs, discussed at some length in the report. That's to lessen the amount of runoff that makes it into the city sewer system by making sure more of it gets absorbed into the earth or otherwise evaporates first.

That's the upshot of what are typically called "low impact development" or "green infrastructure" efforts, and D.C. Water has proposed spending as much as \$30 million on a pilot effort to show that stuff like green roofs, permeable alleys and rain gardens prevent sewage outflows. If so, the utility would like to modify the court agreement mandating the tunnels to make the second and third tunnels smaller and less costly.

D.C. Water is not venturing a figure on the possible savings — they're more interested at the moment in touting side benefits of low impact development, like jobs and clean air — but it's easy to see many tens of millions of dollars saved, if not more.

Problem is, the environmental advocates on the other side of the tunnel agreement remain skeptical of the low impact development plan. They are understandably hesitant to give up the guaranteed prevention of sewage outflows for a speculative reduction in runoff that would require years of delay.

Leaders of 16 environmental groups signed a letter late last month saying, essentially, that low impact development is a good idea and all, but they're not convinced it's a proven way to handle a serious sewage problem. Just today, Earthjustice — the legal group behind the lawsuit that forced the tunnel deal — told the Environmental Protection Agency it will "strongly oppose" any attempt to change the agreement to swap tunnel capacity for green infrastructure.

Nevertheless, D.C. Water is forging ahead, seeking permission from the

EPA to move forward with the demonstration project. (Philadelphia was recently given permission to proceed with their own efforts.)

"It's too early to report on any progress on those discussions, but they are ongoing and we're still optimistic," said Alan Heymann, a D.C. Water spokesman.

Charles Imohiosen
Counselor to the Deputy Administrator
Office of the Administrator
US Environmental Protection Agency
1200 Pennsylvania Avenue, N.W.

Sent via Blackberry

From: [Sarah Pallone](#)
To: [Shawn Garvin](#)
Cc: [Bicky Corman](#); [Cynthia Giles-AA](#); [Dandrea Michael](#); [Ellen Gilinsky](#); [Janice Donlon](#); [Nancy Stoner](#)
Subject: Re: Fw: Daily Reading File: April 4, 2012
Date: 05/07/2012 09:01 AM

Please include me as well.

Sarah Hospodor-Pallone
Deputy Associate Administrator
for Intergovernmental Relations
Office of the Administrator
202-564-7178
pallone.sarah@epa.gov

▼ Shawn Garvin---05/06/2012 10:40:50 PM---Let's talk. I will ask Janice to see if we can find some time this week. Thanks From: Bicky Co

From: Shawn Garvin/R3/USEPA/US
To: Bicky Corman/DC/USEPA/US@EPA, Janice Donlon/R3/USEPA/US@EPA
Cc: Cynthia Giles-AA/DC/USEPA/US@EPA, Nancy Stoner/DC/USEPA/US@EPA, Sarah Pallone/DC/USEPA/US@EPA, Ellen Gilinsky/DC/USEPA/US@EPA, "Dandrea Michael" <dandrea.michael@epa.gov>
Date: 05/06/2012 10:40 PM
Subject: Re: Fw: Daily Reading File: April 4, 2012


Let's talk. I will ask Janice to see if we can find some time this week. Thanks

From: Bicky Corman
Sent: 05/06/2012 10:06 PM EDT
To: Shawn Garvin
Cc: Cynthia Giles-AA; Nancy Stoner; Sarah Pallone; Ellen Gilinsky
Subject: Re: Fw: Daily Reading File: April 4, 2012

Greetings.

I was wondering whether DC Water has yet responded to the Region's letter, and/or whether EPA has decided on a path forward? I am asking, actually, with my current hat on (involvement in sustainability), as I am concerned that we might be missing a good opportunity to obtain some good sustainable outcomes from DC Water's CSO control strategy. As I am understanding it from this letter, and Shawn, from

your message below. there are now a number of disconnects between EPA and DC Water, (b) (5)



Please let me know. Thank you.

-----Shawn Garvin/R3/USEPA/US wrote: -----

To: Richard Windsor/DC/USEPA/US@EPA
From: Shawn Garvin/R3/USEPA/US
Date: 04/20/2012 01:50PM
Cc: Bicky Corman/DC/USEPA/US@EPA, Bob Perciasepe/DC/USEPA/US@EPA, Cynthia Giles-AA/DC/USEPA/US@EPA, Nancy Stoner/DC/USEPA/US@EPA, Sarah Pallone/DC/USEPA/US@EPA
Subject: Fw: Daily Reading File: April 4, 2012

Administrator - My apologies for the delay in getting this letter to you that I referenced below. We are continuing to work with DC Water and George on this matter. Let me know if you have any questions.

Thank you - Shawn

(See attached file: EPA_LID_DCWater_Letter_4_2_12.pdf)

----- Forwarded by Shawn Garvin/R3/USEPA/US on 04/20/2012 01:42 PM -----

From: Shawn Garvin/R3/USEPA/US
To: Richard Windsor/DC/USEPA/US@EPA
Cc: Bicky Corman/DC/USEPA/US@EPA, Bob Perciasepe/DC/USEPA/US@EPA, Cynthia Giles-AA/DC/USEPA/US@EPA, Nancy Stoner/DC/USEPA/US@EPA, Sarah Pallone/DC/USEPA/US@EPA
Date: 04/17/2012 08:55 PM
Subject: Re: Fw: Daily Reading File: April 4, 2012

Administrator - We have met with George and DC Water a couple of

couple of times recently. We are trying to work out some issues.

(b) (5)

I will send you a copy tomorrow of the letter Jon Capacasa sent to George after their last meeting that I think summarizes where we are. We are continuing to look to find a reasonable path forward. Let me know if you have any questions, and I will get you a copy of the letter.

Thank you - Shawn

Richard Windsor---04/17/2012 06:03:54 PM---Hi - what is the status of the DC govt green infrastructure/CSO proposal? Thx, Lisa ----- Forwarded

From: Richard Windsor/DC/USEPA/US
To: Shawn Garvin/R3/USEPA/US@EPA, Nancy Stoner/DC/USEPA/US@EPA, Cynthia Giles-AA/DC/USEPA/US@EPA
Cc: Bicky Corman/DC/USEPA/US@EPA, Sarah Pallone/DC/USEPA/US@EPA, Bob Perciasepe/DC/USEPA/US@EPA
Date: 04/17/2012 06:03 PM
Subject: Fw: Daily Reading File: April 4, 2012

Hi - what is the status of the DC govt green infrastructure/CSO proposal? Thx, Lisa

----- Forwarded by Richard Windsor/DC/USEPA/US on 04/17/2012 06:02 PM -----

From: EPAExecSec
To: Aaron Dickerson/DC/USEPA/US@EPA, Arvin Ganesan/DC/USEPA/US@EPA, Bicky Corman/DC/USEPA/US@EPA, Bob Perciasepe/DC/USEPA/US@EPA, Bob Sussman/DC/USEPA/US@EPA, Diane Thompson/DC/USEPA/US@EPA, Eric Wachter/DC/USEPA/US@EPA, Gladys Stroman/DC/USEPA/US, Heidi Ellis/DC/USEPA/US@EPA, Jose Lozano/DC/USEPA/US@EPA, Laura Vaught/DC/USEPA/US@EPA, Michael Goo/DC/USEPA/US@EPA, Sarah Pallone/DC/USEPA/US@EPA, Richard Windsor/DC/USEPA/US@EPA, Stephanie Washington/DC/USEPA/US@EPA, Christopher Busch/DC/USEPA/US@EPA, Veronica Burley/DC/USEPA/US@EPA, Elizabeth Ashwell/DC/USEPA/US@EPA, Brendan Gilfillan/DC/USEPA/US@EPA, briefings@EPA
Date: 04/04/2012 04:32 PM
Subject: Daily Reading File: April 4, 2012
Sent by: Eliska Postell

[attachment "Daily Reading File.4.4.12.pdf" deleted by Shawn Garvin/R3/USEPA/US]

[attachment "EPA_LID_DCWater_Letter_4_2_12.pdf" removed by Bicky Corman/DC/USEPA/US]

From: [Sarah Pallone](#)
To: [Shawn Garvin](#)
Subject: Re: Fw: Daily Reading File: April 4, 2012
Date: 04/19/2012 08:29 AM

Hi Shawn,

I am just following up on this....have you forwarded a copy of the letter to the Administrator? Could you also shoot me a copy as well?

Thanks.

Sarah Hospodor-Pallone
Deputy Associate Administrator
for Intergovernmental Relations
Office of the Administrator
202-564-7178
pallone.sarah@epa.gov

▼ Shawn Garvin---04/17/2012 08:55:23 PM---Administrator - We have met with George and DC Water a couple of couple of times recently. We are t

From: Shawn Garvin/R3/USEPA/US
To: Richard Windsor/DC/USEPA/US@EPA
Cc: Bicky Corman/DC/USEPA/US@EPA, Bob Perciasepe/DC/USEPA/US@EPA, Cynthia Giles-AA/DC/USEPA/US@EPA, Nancy Stoner/DC/USEPA/US@EPA, Sarah Pallone/DC/USEPA/US@EPA
Date: 04/17/2012 08:55 PM
Subject: Re: Fw: Daily Reading File: April 4, 2012

Administrator - We have met with George and DC Water a couple of couple of times recently. We are trying to work out some issues. (b) (5)

I will send you a copy tomorrow of the letter Jon Capacasa sent to George after their last meeting that I think summarizes where we are. We are continuing to look to find a reasonable path forward. Let me know if you have any questions, and I will get you a copy of the letter.

Thank you - Shawn

▼ Richard Windsor---04/17/2012 06:03:54 PM---Hi - what is the status of the DC govt green infrastructure/CSO proposal? Thx, Lisa ----- Forwarded

From: Richard Windsor/DC/USEPA/US
To: Shawn Garvin/R3/USEPA/US@EPA, Nancy Stoner/DC/USEPA/US@EPA, Cynthia Giles-AA/DC/USEPA/US@EPA
Cc: Bicky Corman/DC/USEPA/US@EPA, Sarah Pallone/DC/USEPA/US@EPA, Bob Perciasepe/DC/USEPA/US@EPA
Date: 04/17/2012 06:03 PM

Subject: Fw: Daily Reading File: April 4, 2012

Hi - what is the status of the DC govt green infrastructure/CSO proposal? Thx, Lisa

----- Forwarded by Richard Windsor/DC/USEPA/US on 04/17/2012 06:02 PM -----

From: EPAExecSec
To: Aaron Dickerson/DC/USEPA/US@EPA, Arvin Ganesan/DC/USEPA/US@EPA, Bicky Corman/DC/USEPA/US@EPA, Bob Perciasepe/DC/USEPA/US@EPA, Bob Sussman/DC/USEPA/US@EPA, Diane Thompson/DC/USEPA/US@EPA, Eric Wachter/DC/USEPA/US@EPA, Gladys Stroman/DC/USEPA/US, Heidi Ellis/DC/USEPA/US@EPA, Jose Lozano/DC/USEPA/US@EPA, Laura Vaught/DC/USEPA/US@EPA, Michael Goo/DC/USEPA/US@EPA, Sarah Pallone/DC/USEPA/US@EPA, Richard Windsor/DC/USEPA/US@EPA, Stephanie Washington/DC/USEPA/US@EPA, Christopher Busch/DC/USEPA/US@EPA, Veronica Burley/DC/USEPA/US@EPA, Elizabeth Ashwell/DC/USEPA/US@EPA, Brendan Gilfillan/DC/USEPA/US@EPA, briefings@EPA
Date: 04/04/2012 04:32 PM
Subject: Daily Reading File: April 4, 2012
Sent by: Eliska Postell

[attachment "Daily Reading File.4.4.12.pdf" deleted by Shawn Garvin/R3/USEPA/US]